Author index

Abbondandolo, A., see Fronza, G. (1087) 330
Abbondanza, A., see Bolognesi, A. (1087) 293
Ahmad, S. and Gupta, R.S.
Cloning of a Chinese hamster protein homologous to the mouse t-complex protein TCP-1: structural similarity to the ubiquitous 'chaperonin' family of heat-shock proteins (1087) 253
Aho, S. and Paloheimo, M.
The conserved terminal region of *Trichoderma reesei* cellulases forms a strong antigenic epitope for polyclonal antibodies (1087) 137
Atkinson, T., see Barstow, D.A. (1087) 73
Avadhani, N.G., see Basu, A. (1087) 98

Baas, P.D., see Van Mansfeld, A.D.M. (1087) 235
Bach, M., see Lührmann, R. (1087) 265
Bailleul, B., see Fronza, G. (1087) 330
Barbieri, L., see Bolognesi, A. (1087) 293
Barciszewska, M.Z., Lorenz, S., Erdmann, V.A. and Barciszewski, J.
Structural analysis of plant ribosomal 5S RNAs. Visualisation of novel tertiary interactions by cleavage of lupin and wheat 5Sr-RNAs with ribonuclease H (1087) 68
Barciszewski, J., see Barciszewska, M.Z. (1087) 68
Barroso, M., see Lechner, M.C. (1087) 157
Barstow, D.A., Black, G.W., Sharman, A.F., Scawen, M.D., Atkinson, T., Li, S.S., Chia, W.N., Clarke, A.R. and Holbrook, J.J.
Expression of the copy DNA for human A4 and B4 L-lactate dehydrogenases in *Escherichia coli* (1087) 73
Basu, A. and Avadhani, N.G.
Nucleotide sequence of cDNA for nuclear encoded subunit Vb of mouse cytochrome-*c* oxidase (1087) 98
Battelli, M.G., see Bolognesi, A. (1087) 293
Beacham, I.R., see Free, M.L. (1087) 205
Benarous, R., see Ribeiro, A. (1087) 219
Bereziat, G., see Ribeiro, A. (1087) 219
Bertazzoni, U., see Cesarone, C.F. (1087) 241
Black, G.W., see Barstow, D.A. (1087) 73
Bolognesi, A., Barbieri, L., Abbondanza, A., Falasca, A.I., Carnicelli, D., Battelli, M.G. and Stirpe, F.
Purification and properties of new ribosome-inactivating proteins with RNA *N*-glycosidase activity (1087) 293
Broyart, J.-P., Hugot, J.-P., Perret, C. and Porteu, A.
Molecular cloning and characterization of a rat intestinal sucrase-isomaltase cDNA. Regulation of sucrase-isomaltase gene expression by sucrose feeding (1087) 61
Buchman, T.G., see De Maio, A. (1087) 303
Burny, A., see Claes, V. (1087) 339
Büsen, W., see Vonwirth, H. (1087) 31

Campos, F., Corona-Reyes, M. and Zinker, S.
The yeast 5S rRNA binding robosomal protein YL3 is phosphorylated in vivo (1087) 142
Carcereri De Prati, A., see Cesarone, C.F. (1087) 241
Cardot, P., see Ribeiro, A. (1087) 219
Carnicelli, D., see Bolognesi, A. (1087) 293
Cesarone, C.F., Scarabelli, L., Scovassi, A.I., Izzo, R., Menegazzi, M., Carcereri De Prati, A., Orunesu, M. and Bertazzoni, U.
Changes in activity and mRNA levels of poly(ADP-ribose) polymerase during rat liver regeneration (1087) 241
Chambaz, J., see Ribeiro, A. (1087) 219
Chang, W.-C., see Chiou, C.-S. (1087) 91
Chen, H.-T., see Chiou, C.-S. (1087) 91
Chen, J.C., see Chen, J.H. (1087) 309
Chen, J.H., Chen, Z.Y., Chow, T.Y., Chen, J.C., Tan, S.T. and Hsu, W.H.
Nucleotide sequence and expression of the isoamylase gene from an isoamylase-hyperproducing mutant, *Pseudomonas amyloderamosa* JD210 (1087) 309
Chen, Z.Y., see Chen, J.H. (1087) 309
Chia, W.N., see Barstow, D.A. (1087) 73
Chiou, C.-S., Chen, H.-T. and Chang, W.-C.
The complete nucleotide sequence of the growth-hormone gene from the common carp (*Cyprinus carpio*) (1087) 91
Chow, T.Y., see Chen, J.H. (1087) 309
Church, S.L.
Manganese superoxide dismutase: nucleotide and deduced amino acid sequence of a cDNA encoding a new human transcript (1087) 250
Claes, V., Taquet, A.N., Kettmann, R. and Burny, A.
Sequence analysis of the pig phosphoglucose isomerase gene promoter region (1087) 339
Clarke, A.R., see Barstow, D.A. (1087) 73
Colledge, W.H. and McBurney, M.W.
Search of the 5′ untranslated region of the human cardiac actin gene for segments controlling translation (1087) 39
Corona-Reyes, M., see Campos, F. (1087) 142
Cosgrove, D.E. and Cox, G.S.
Effects of sodium butyrate and 5-azacytidine on DNA methylation in human tumor cell lines: variable response to drug treatment and withdrawal (1087) 80
Cox, G.S., see Cosgrove, D.E. (1087) 80

Decloitre, F., see Lechner, M.C. (1087) 157
De Jersey, J., see Free, M.L. (1087) 205
De Maio, A. and Buchman, T.G.
Mammalian liver contains an activity which mimics bacterial chloramphenicol acetyltransferase (1087) 303
Di Nocera, P.P., see Tino, A. (1087) 262
Dixon, G.H., see Garber, A.T. (1087) 256
Doyle, D., see Sanford, J.P. (1087) 259

Ehbrecht, H.-J., see Pieper, U. (1087) 147
Emmerson, B.T., see Free, M.L. (1087) 205
Engelhardt, M.
Cation-dependent solubilization of rat thymocyte chromatin is closely related to decondensation of the nuclei (1087) 173
Erdmann, V.A., see Barciszewska, M.Z. (1087) 68
Eriksson, I., see Marjanovic, S. (1087) 1

Falasca, A.I., see Bolognesi, A. (1087) 293
Farina, A.R., see Gulino, A. (1087) 7
Feuerstein, N., Mond, J.J., Kinchington, P.R., Hickey, R., Karjalainen Lindsberg, M.-L., Hay, I. and Ruyechan, W.T.
Evidence for DNA binding activity of numatrin (B23), a cell cycle-regulated nuclear matrix protein (1087) 127
Fisher, J.H., see McCormack, F.X. (1087) 190
Fliess, A., see Pieper, U. (1087) 147
Frank, P., see Vonwirth, H. (1087) 31
Frati, L., see Gulino, A. (1087) 7

Frayssinet, C., see Lechner, M.C. (1087) 157
Free, M.L., Gordon, R.B., Keough, D.T., Beacham, I.R., Emmerson, B.T. and De Jersey, J.
Expression of active human hypoxanthine-guanine phosphoribosyltransferase in *Escherichia coli* and characterisation of the recombinant enzyme (1087) 205
Fronza, G., Tornaletti, S., Menichini, P., Galiègue-Zouitina, S., Bailleul, B., Loucheux-Lefebvre, M.-H., Abbondandolo, A. and Pedrini, A.M.
Extent of helix perturbation associated with DNA modification by the o-acetyl derivative of the carcinogen 4-hydroxyaminoquinoline-1-oxide (1087) 330

Galiègue-Zouitina, S., see Fronza, G. (1087) 330
Garber, A.T., Winkfein, R.J. and Dixon, G.H.
A novel creatine kinase cDNA whose transcript shows enhanced testicular expression (1087) 256
Gismondi, A., see Gulino, A. (1087) 7
Gordon, R.B., see Free, M.L. (1087) 205
Goto, S., see Motojima, K. (1087) 316
Gottschalk, M., see Ruttkowski, E. (1087) 104
Götz, F., Schulze-Forster, K., Wagner, H., Kröger, H. and Simon, D.
Transcription inhibition of SV40 by in vitro DNA methylation (1087) 323
Graziani, F., see Tino, A. (1087) 262
Gulino, A., Vacca, A., Farina, A.R., Screpanti, I., Maroder, M., Gismondi, A., Santoni, A., Frati, L., Luethy, J.D. and Holbrook, N.J.
T-cell restricted and unrestricted expression of transfected human interleukin-2 gene: phorbol ester- and calcium-inducible versus constitutive expression (1087) 7
Gupta, R.S., see Ahmad, S. (1087) 253
Gupta, R.S., see Venner, T.J. (1087) 336

Hamlin, J.L. and Ma, C.
The mammalian dihydrofolate reductase locus (1087) 107
Hay, I., see Feuerstein, N. (1087) 127
Hickey, R., see Feuerstein, N. (1087) 127
Hirao, I., Ishida, M., Watanabe, K. and Miura, K.-i.
Unique hairpin structures occurring at the replication origin of phage G4 DNA (1087) 199
Holbrook, J.J., see Barstow, D.A. (1087) 73
Holbrook, N.J., see Gulino, A. (1087) 7
Holten, D., see Louie, P. (1087) 25
Holthuizen, P., Van der Lee, F.M., Ikejiri, K., Yamamoto, M. and Sussenbach, J.S.
Identification and initial characterization of a fourth leader exon and promoter of the human IGF-II gene (1087) 341
Höppener, J.W.M., see Van Mansfeld, A.D.M. (1087) 235
Hsu, W.H., see Chen, J.H. (1087) 309
Hugot, J.-P., see Broyart, J.-P. (1087) 61
Hurta, R.A.R. and Wright, J.A.
Mammalian drug resistant mutants with multiple gene amplifications:. genes encoding the M1 component of ribonucleotide reductase, the M2 component of ribonucleotide reductase, ornithine decarboxylase, p5-8, the H-subunit of ferritin and the L-subunit of ferritin (1087) 165

Ikejiri, K., see Holthuizen, P. (1087) 341
Ishida, M., see Hirao, I. (1087) 199
Izumi, S., see Sakurai, H. (1087) 18
Izzo, R., see Cesarone, C.F. (1087) 241

Jansz, H.S., see Van Mansfeld, A.D.M. (1087) 235
Jany, K.-D., see Ruttkowski, E. (1087) 104
Joo Lee, H., see Khoury, A.M. (1087) 55
Jurnak, F., see Pieper, U. (1087) 147

Kageyama, H., see Takenaga, K. (1087) 101
Kamioka, Y., see Yamakawa, M. (1087) 247
Karjalainen Lindsberg, M.-L., see Feuerstein, N. (1087) 127
Kastner, B., see Lührmann, R. (1087) 265
Kedinger, C., see Vonwirth, H. (1087) 31
Keough, D.T., see Free, M.L. (1087) 205
Kettmann, R., see Claes, V. (1087) 339
Khanh, N.Q., see Ruttkowski, E. (1087) 104
Khoury, A.M., Joo Lee, H., Lillis, M. and Lu, P.
Lac repressor-operator interaction: DNA length dependence (1087) 55
Kinchington, P.R., see Feuerstein, N. (1087) 127
Knippers, R., see Schray, B. (1087) 226
Kobayashi, M., see Kusunoki, C. (1087) 95
Koller, M., Schnyder, B. and Strehler, E.E.
Structural organization of the human *CaMIII* calmodulin gene (1087) 180
Kozaki, Y., see Muramatu, M. (1087) 87
Kröger, H., see Götz, F. (1087) 323
Kusunoki, C., Satoh, S., Kobayashi, M. and Niwa, M.
Structure of genomic DNA for rat platelet phospholipase A_2 (1087) 95

Labitzke, R., see Ruttkowski, E. (1087) 104
Lafarge-Frayssinet, C., see Lechner, M.C. (1087) 157
Lechner, M.C., Barroso, M., Decloitre, F., Lafarge-Frayssinet, C., Ouldelhkim, M. and Frayssinet, C.
Modulation of *P*-450 IIC7 and IIIA1,2 mRNA in pre-neoplastic liver. Effect of promotion by phenobarbital (1087) 157
Li, S.S., see Barstow, D.A. (1087) 73
Lillis, M., see Khoury, A.M. (1087) 55
Lips, C.J.M., see Van Mansfeld, A.D.M. (1087) 235
Löffler, F., see Ruttkowski, E. (1087) 104
Lorenz, S., see Barciszewska, M.Z. (1087) 68
Loucheux-Lefebvre, M.-H., see Fronza, G. (1087) 330
Louie, P., Nakayama, R. and Holten, D.
Solution hybridization quantitation of G6PD mRNA in rat epididymal fat pads (1087) 25
Lu, P., see Khoury, A.M. (1087) 55
Luethy, J.D., see Gulino, A. (1087) 7
Lührmann, R., Kastner, B. and Bach, M.
Structure of spliceosomal snRNPs and their role in pre-mRNA splicing (1087) 265

Ma, C., see Hamlin, J.L. (1087) 107
Marjanovic, S., Eriksson, I. and Nelson, B.D.
Expression of a new set of glycolytic isozymes in activated human peripheral lymphocytes (1087) 1
Maroder, M., see Gulino, A. (1087) 7
McBurney, M.W., see Colledge, W.H. (1087) 39
McCormack, F.X., Fisher, J.H., Suwabe, A., Smith, D.L., Shannon, J.M. and Voelker, D.R.
Expression and characterization of rat surfactant protein A synthesized in Chinese hamster ovary cells (1087) 190
Menegazzi, M., see Cesarone, C.F. (1087) 241
Menichini, P., see Fronza, G. (1087) 330
Miura, K.-i., see Hirao, I. (1087) 199
Mond, J.J., see Feuerstein, N. (1087) 127
Mosselman, S., see Van Mansfeld, A.D.M. (1087) 235
Motojima, K. and Goto, S.
Characterization of liver-specific expression of rat uricase using monoclonal antibodies and cloned cDNAs (1087) 316
Muramatu, M. and Kozaki, Y.
A trypsin-like proteinase appearing at 17 h and 17 min in the cell cycle time of HeLa cells correlates with the onset of DNA synthesis (1087) 87

Nakamura, Y., see Takenaga, K. (1087) 101
Nakashima, K., see Yamakawa, M. (1087) 247
Nakayama, R., see Louie, P. (1087) 25
Nelson, B.D., see Marjanovic, S. (1087) 1
Nishiguchi, Y., see Yamakawa, M. (1087) 247
Niwa, M., see Kusunoki, C. (1087) 95

Orunesu, M., see Cesarone, C.F. (1087) 241
Ouldelhkim, M., see Lechner, M.C. (1087) 157

Paloheimo, M., see Aho, S. (1087) 137
Pedrini, A.M., see Fronza, G. (1087) 330
Pepin, D., see Ribeiro, A. (1087) 219
Pernas, P., see Ribeiro, A. (1087) 219
Perret, C., see Broyart, J.-P. (1087) 61
Pieper, U., Ehbrecht, H.-J., Fliess, A., Schick, B., Jurnak, F. and Pingoud, A.
Genetic engineering, isolation and characterization of a truncated *Escherichia coli* elongation factor Tu comprising domains 2 and 3 (1087) 147
Pingoud, A., see Pieper, U. (1087) 147
Porteu, A., see Broyart, J.-P. (1087) 61

Rahman, M.A. and Schaup, H.W.
Nuclease S1 mapping of 16S ribosomal RNA in ribosomes (1087) 212
Ribeiro, A., Cardot, P., Benarous, R., Pernas, P., Pepin, D., Rybkine, T., Chambaz, J. and Bereziat, G.
Partial apolipoprotein E-β-galactosidase fusion protein expressed in *Escherichia coli* retains binding activity to the LDL(B/E) receptor (1087) 219
Ruttkowski, E., Labitzke, R., Khanh, N.Q., Löffler, F., Gottschalk, M. and Jany, K.-D.
Cloning and DNA sequence analysis of a polygalacturonase cDNA from *Aspergillus niger* RH5344 (1087) 104
Ruyechan, W.T., see Feuerstein, N. (1087) 127
Rybkine, T., see Ribeiro, A. (1087) 219

Sakiyama, S., see Takenaga, K. (1087) 101
Sakurai, H., Izumi, S. and Tomino, S.
In vitro transcription of the plasma protein genes of *Bombyx mori* (1087) 18
Sanford, J.P. and Doyle, D.
Mouse asialoglycoprotein receptor cDNA sequence: conservation of receptor genes during mammalian evolution (1087) 259
Santoni, A., see Gulino, A. (1087) 7
Satoh, S., see Kusunoki, C. (1087) 95
Scarabelli, L., see Cesarone, C.F. (1087) 241
Scawen, M.D., see Barstow, D.A. (1087) 73
Schaup, H.W., see Rahman, M.A. (1087) 212
Schick, B., see Pieper, U. (1087) 147
Schnyder, B., see Koller, M. (1087) 180
Schray, B., Thömmes, P. and Knippers, R.
Glutaminyl-tRNA synthetase as a component of the high-molecular weight complex of human aminoacyl-tRNA synthetases. An immunological study (1087) 226
Schulze-Forster, K., see Götz, F. (1087) 323
Scovassi, A.I., see Cesarone, C.F. (1087) 241
Screpanti, I., see Gulino, A. (1087) 7
Shannon, J.M., see McCormack, F.X. (1087) 190
Sharman, A.F., see Barstow, D.A. (1087) 73
Simon, D., see Götz, F. (1087) 323
Smith, D.L., see McCormack, F.X. (1087) 190
Stirpe, F., see Bolognesi, A. (1087) 293
Strehler, E.E., see Koller, M. (1087) 180
Sussenbach, J.S., see Holthuizen, P. (1087) 341
Suwabe, A., see McCormack, F.X. (1087) 190

Tajmir-Riahi, H.-A.
Interaction of adenylic acid with alkaline earth metal ions in the crystalline solid and aqueous solution. Evidence for the sugar C_2'-endo/anti, C_3'-endo/anti and C_4'-exo/anti conformational changes (1087) 49
Takenaga, K., Nakamura, Y., Kageyama, H. and Sakiyama, S.
Nucleotide sequence of cDNA for nonmuscle tropomyosin 5 of mouse fibroblast (1087) 101
Tan, S.T., see Chen, J.H. (1087) 309
Tanaka, M., see Yamakawa, M. (1087) 247
Taquet, A.N., see Claes, V. (1087) 339
Thömmes, P., see Schray, B. (1087) 226
Tino, A., Graziani, F. and Di Nocera, P.P.
A cDNA clone homologous to *Drosophila* F elements from an imaginal discs poly(A)$^+$ library (1087) 262
Tomino, S., see Sakurai, H. (1087) 18
Tornaletti, S., see Fronza, G. (1087) 330

Vacca, A., see Gulino, A. (1087) 7
Van der Lee, F.M., see Holthuizen, P. (1087) 341
Van Mansfeld, A.D.M., Mosselman, S., Höppener, J.W.M., Zandberg, J., Van Teeffelen, H.A.A.M., Baas, P.D., Lips, C.J.M. and Jansz, H.S.
Islet amyloid polypeptide: structure and upstream sequences of the IAPP gene in rat and man (1087) 235
Van Teeffelen, H.A.A.M., see Van Mansfeld, A.D.M. (1087) 235
Venner, T.J. and Gupta, R.S.
Nucleotide sequence of mouse HSP60 (chaperonin, GroEL homolog) cDNA (1087) 336
Voelker, D.R., see McCormack, F.X. (1087) 190
Vonwirth, H., Frank, P., Kedinger, C. and Büsen, W.
Class II ribonuclease H comigrates with, but is distinct from, the third largest subunit of calf thymus RNA polymerase I (1087) 31

Wagner, H., see Götz, F. (1087) 323
Watahiki, M., see Yamakawa, M. (1087) 247
Watanabe, K., see Hirao, I. (1087) 199
Winkfein, R.J., see Garber, A.T. (1087) 256
Wright, J.A., see Hurta, R.A.R. (1087) 165

Yamakawa, M., Watahiki, M., Kamioka, Y., Yamamoto, M., Tanaka, M., Nishiguchi, Y. and Nakashima, K.
Nucleotide sequence of cDNA and primary structure for hard tail growth hormone (1087) 247
Yamamoto, M., see Holthuizen, P. (1087) 341
Yamamoto, M., see Yamakawa, M. (1087) 247

Zandberg, J., see Van Mansfeld, A.D.M. (1087) 235
Zinker, S., see Campos, F. (1087) 142